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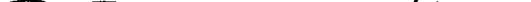
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|  INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete If Known | | |
| | | | | Application Number | 10/602,910 | |
| | | | | Filing Date | June 24, 2003 | |
| | | | | First Named Inventor | SHUICHI TAKAYAMA ET AL. | |
| | | | | Group Art Unit | 1744 | |
| | | | | Examiner Name | Unknown | |
| Sheet | 1 | of | 3 | Attorney Docket Number | | UOM 0272 PUSP |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature:  Date Considered: 4/28/06

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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| Substitute for Form 1449B/PTC | | | | Complete if Known | |
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-------------------|-----------------------|---|----------------|
| <i>gm</i> | B | Samuel Boateng et al., Peptides Bound to Silicone Membranes and 3D Microfabrication for Cardiac Cell Culture, ADV. MATER. 2002, 14, No. 6, March 18, pp. 461-463 | |
| <i>gm</i> | C | Emanuele Ostuni et al., Patterning Mammalian Cells Using Elastomeric Membranes, AMERICAN CHEM. SOC., Langmuir 2000 16, 7811-7819; June 21, 2000 | |
| <i>gm</i> | D | S. Zankovych et al., Nanoimprint Lithography: Challenges and Prospects, INSTITUTE OF PHYSICS PUBLISHING, Nanotechnology 12 (2001) pp. 91-95 | |
| <i>gm</i> | E | S. Sun et al., "Nanoscale Molecular Patterns Fabricated by Using Scanning Near-Field Optical Lithography," J. AM. CHEM. SOC., Vol. 124, 11, 2002 | |
| <i>gm</i> | F | K. Lee et al., "Protein Nanoarrays Generated by Dip-Pen Nanolithography," SCIENCE, V. 295, pp. 1702-1705 | |
| <i>gm</i> | G | Hongwei Li et al., High-Resolution Contact Printing with Dendrimers, 2002 AMERICAN CHEM. SOC., Vol. 2, No. 4, pp. 347-349 | |
| <i>gm</i> | H | Donna L. Wilson, et al., Surface Organization and Nanopatterning of Collagen by Dip-Pen Nanolithography, PNAS, November 20, 2001, Vol. 98, No. 24, pp. 13660-13664 | |
| <i>gm</i> | I | Emanuele Ostuni et al., A survey of Structure -- Property Relationships of Surfaces that Resist the Adsorption of Protein, 2001 AM. CHEM. SOC., Langmuir 2001, 17, pp. 5605-5620 | |
| <i>gm</i> | J | Emanuele Ostuni et al., Selective Deposition of Proteins and Cells in Arrays of Microwells, 2001 AM. CHEM. SOC., Langmuir 2001, 17, pp. 2828-2834 | |
| <i>gm</i> | K | Agnes R.D. et al., Cold Plasma Induced Modification of Stainless Steel Surfaces to Reduce Bacterial Biofilm Deposition, 1998 ANNUAL REPORT, pp. 31-34 | |

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|--------------------|-----------|-----------------|---------|
| Examiner Signature | <i>gm</i> | Date Considered | 4/26/04 |
|--------------------|-----------|-----------------|---------|

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

3

of

3

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-------------------|-----------------------|---|----------------|
| <i>An</i> | L | Joanna Aizenberg et al., Controlling Local Disorder in Self-Assembled Monolayers by Patterning the Topography of Their Metallic Supports, NATURE, Vol. 394, 27 Aug. 1998, pp. 868-871 | |
| <i>An</i> | M | Chun-Hway Hsueh, J. AM. CERAM. SOC., 84[12], pp. 2955-61 (2001) | |
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Examiner
Signature

M. Vaff

Date
Considered

4/28/04

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